

What is claimed is:

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1. A spring fastener comprising:

10 a head portion having an upper side, and a lower side, the upper side having an engageable hole on which a securing member can engage and pass through; and

15 a body portion extending from the lower side of the head portion at a substantially right angle with respect to the head portion, the body portion comprising

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a front body portion and a back body portion, the front body portion and the back body portion being at least partially in proximity with each other;

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a front opening on the front body portion and a back opening on the back body portion, each of the openings having a respective opening bottom, a respective opening top, a first opening side and a second opening side;

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a side body portion on each opening side;

a front snapping segment connected to the front body portion in the vicinity of the opening bottom, and having a front free engagement end; and

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a back snapping segment connected to the back portion in the vicinity of the opening bottom, and having a back free engagement end.

5                   2.     A spring fastener as defined in claim 1, wherein the  
lower side of the head comprises a secondary engagement section.

3. A spring fastener as defined in claim 1, wherein at least one of the side body portions comprises a tertiary engagement section.

4. A spring fastener as defined in claim 1, wherein the at least one of the free engagement end comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

15           5.       A spring fastener as defined in claim 2, wherein the at least one of the free engagement ends comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

20 6. A spring fastener as defined in claim 3, wherein the at least one of the free engagement ends comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

7. A spring fastener as defined in claim 1, wherein at least one snapping segment is disposed at least partially along the respective side body portion.

8. A spring fastener as defined in claim 2, wherein at least one snapping segment is disposed at least partially along the respective side body portion.

9. A spring fastener as defined in claim 3, wherein at least one snapping segment is disposed at least partially along the respective side body portion.

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10. A spring fastener as defined in claim 1, wherein at least one snapping segment is disposed at least partially along the respective opening.

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11. A spring fastener as defined in claim 2, wherein at least one snapping segment is disposed at least partially along the respective opening.

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15. A spring fastener as defined in claim 3, wherein at least one snapping segment is disposed at least partially along the respective opening.

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13. A vehicle comprising a first object and a second object, the first object having a hole, and the second object having a slot, the first and second objects connected with a spring fastener, the spring fastener comprising:

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a head portion having an upper side, and a lower side, the upper side having an engageable hole on which a securing member can engage and pass through; and

a body portion extending from the lower side of the head portion at a substantially right angle with respect to the head portion, the body portion comprising

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a front body portion and a back body portion, the front body portion and the back body portion being at least partially in proximity with each other;

5 a front opening on the front body portion and a back opening on the back body portion, each of the openings having a respective opening bottom, a respective opening top, a first opening side and a second opening side;

10 a side body portion on each opening side;

a front snapping segment connected to the front body portion in the vicinity of the opening bottom, and having a front free engagement end; and

15 a back snapping segment connected to the back portion in the vicinity of the opening bottom, and having a back free engagement end.

20 14. A vehicle as defined in claim 13, wherein the lower side of the head has a secondary engagement section.

15. A vehicle as defined in claim 13, wherein at least one of the side body portions has a tertiary engagement section.

25 16. A vehicle as defined in claim 13, wherein the at least one of the free engagement ends comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

30 17. A vehicle as defined in claim 14, wherein the at least

one of the free engagement ends comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

18. A vehicle as defined in claim 15, wherein the at least  
5 one of the free engagement ends comprises a section selected from anti-sliding section, anti-opening section, and a combination thereof.

19. A vehicle as defined in claim 13, wherein at least one  
snapping segment is disposed at least partially along the respective side  
10 body portion.

20. A vehicle as defined in claim 14, wherein at least one  
snapping segment is disposed at least partially along the respective side  
body portion.

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21. A vehicle as defined in claim 15, wherein at least one  
snapping segment is disposed at least partially along the respective side  
body portion.

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22. A vehicle as defined in claim 13, wherein at least one  
snapping segment is disposed at least partially along the respective  
opening.

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23. A vehicle as defined in claim 14, wherein at least one  
snapping segment is disposed at least partially along the respective  
opening.

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24. A vehicle as defined in claim 15, wherein at least one  
snapping segment is disposed at least partially along the respective  
opening.

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